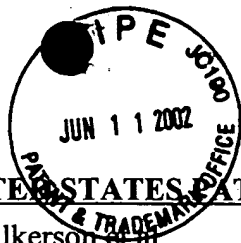


S/N 10/025,958



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PATENT

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James O. Gilkerson et al.

Examiner: Unknown

Serial No.: 10/025,958

Group Art Unit: 3762

Filed: February 20, 2002

Docket: 279.209US2

Title: SYSTEM AND METHOD FOR DETECTION ENHANCEMENT  
PROGRAMMING

RECEIVED  
JUN 21 2002  
3100 MAIL ROOM

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Prior to taking up the above-identified patent application for review, please amend the application as follows:

**IN THE SPECIFICATION**

Please substitute the following paragraphs of the Specification with the paragraphs in the appendix entitled Clean Version of Specification Paragraphs. Following are marked-up versions of the amended paragraphs showing specific changes:

**The paragraph beginning on page 15, line 6, is amended as follows:**

A1  
In one embodiment, the user accesses the detection parameters for a zone by selecting the respective detection button 76 and accesses the therapy parameters for a zone by selecting the respective therapy button 78. The user selects the rate threshold value in order to change the rate threshold for that zone. And the number of [zones] tachyarrhythmia zones can be modified by selecting one of the number buttons beneath the "# Zones" label.

**The paragraph beginning on page 18, line 1, is amended as follows:**

A2  
Next, select the magnifying-glass icon [ro] to display enhancement parameter details. Detection enhancement details for VT-1 zone are shown in Figs. 4, 10 and 14. Detection enhancement details for VT zone are shown in Figs. 15 and 16.

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**IN THE CLAIMS**

Please cancel claims 1-13, without prejudice or disclaimer and add new claims 14 - 46 as follows:

A3  
14. (New) A programmer for a user to program a pulse generator to detect a clinical rhythm and